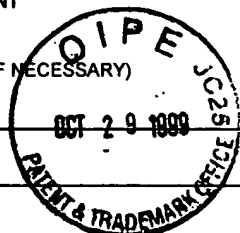


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
REALNET.034AAPPLICATION NO.
09/318,438INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Pitzel, et al.FILING DATE
May 25, 1999GROUP
2781 2122

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
C.D	5,493,728	02/20/96	Solton, et al.	395	250	
C.D	5,408,619	04/18/95	Oran	395	325	
C.D	5,862,325	01/19/99	Reed, et al.	395	200.31	
C.D	5,696,898	12/09/97	Baker, et al.	395	187.01	
C.D	5,861,883	01/19/99	Cuomo, et al.	345	326	
C.D	5,848,397	12/08/98	Marsh, et al.	705	14	
C.D	5,838,314	11/17/98	Neel, et al.	345	327	
C.D	5,832,487	11/03/98	Olds, et al.	707	10	
C.D	5,826,253	10/20/98	Bredenberg	707	2	
C.D	5,809,287	09/15/98	Stupek, et al.	395	500	
C.D	5,790,796	08/04/98	Sadowsky	395	200.51	
C.D	5,845,090	12/01/98	Collins, III, et al.	395	200.51	
C.D	5,870,610	02/09/99	Beyda	395	712	
C.D	5,850,518	12/15/98	Northrup	395	200.33	
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C.D	5,809,251	09/05/98	May, et al.	395	200.53	
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C.D	Barry Nance, "When Push Comes to Serve" BYTE, July 1998, pps. 98-102.
C.D	Pete Loshin, "Tune In, Turn on the Web" BYTE, February 1997, pps. 145-146.
C.D	Michael Fisk, "Automating the Administration of Heterogeneous LANs" USENIX Association - Proceedings of the Tenth Systems Administration Conference Sept-Oct 1996, pps. 181-186
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C.D	Atsushi Futakata, "Patch Control Mechanism for Large Scale Software" USENIX Association - Proceedings of the Ninth Systems Administration Conference, Sept. 1995, pps. 213-219.
	Thomas Eirich, "Beam: A Tool for Flexible Software Update" LISA, Sept 1994, pps. 75-82.
C.D	John Lockard and Jason Larke, "Synctree for Single Point Installation, Upgrades, and OS Patches" USENIX Association - Proceedings of the Twelfth Systems Administration Conference, December 1998, pps. 261-270.

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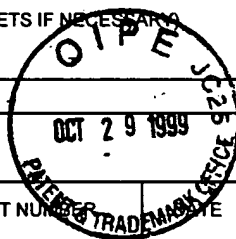
Chamli C-Dan

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10/11/01

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Pitzel, et al.	
		FILING DATE May 25, 1999	GROUP 27612122 Group 2700



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C.D.	5,764,992	06/09/98	Kullick, et al.	395	712	
C.D.	5,758,342	05/26/98	Gregerson	707	10	
C.D.	5,732,275	03/24/98	Kullick, et al.	395	712	
C.D.	5,682,533	10/28/97	Siljestroemer	395	616	
C.D.	5,666,293	09/09/97	Metz, et al.	395	200.5	
C.D.	5,619,716	04/08/97	Nonaka, et al.	395	800	
C.D.	5,537,596	07/16/96	Yu, et al.	395	700	
C.D.	5,473,772	12/05/95	Halliwell, et al.	395	650	
C.D.	5,421,017	05/30/95	Scholz, et al.	395	700	
C.D.	5,421,009	05/30/95	Platt	395	600	
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C.D.	5,019,963	05/28/91	Alderson, et al.	364	200	
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C.D.	5,845,077	12/01/98	Fawcett	395	200.51	
C.D.	5,742,829	04/21/98	Davis, et al.	395	712	
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C.D.	Ram R. Vangala, Michale Cripps and Raj G. Varadarajan, "Software Distribution and Management in a Networked Environment" USENIX Association - Proceedings of the Sixth Systems Administration Conference, Oct. 1992, pps. 163-170. Bobby Krupczak, Kenneth L. Calvert and Mostafa Ammar, "Implementing Protocols in Java: The Price of Portability" IEEE Infocom '98, Vol. 2, pps. 765-773.

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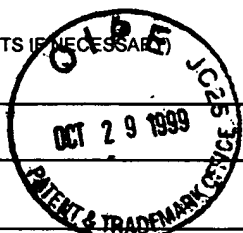
EXAMINER Charles C. D. on	DATE CONSIDERED 10/11/01
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C.D.	5,805,824	09/08/98	Kappe	395	200	
C.D.	5,752,042	05/12/98	Cole, et al.	395	712	
C.D.	5,740,549	04/14/98	Reilly, et al.	705	14	
C.D.	5,734,898	03/31/98	He	395	619	
C.D.	5,717,923	02/10/98	Dedrick	395	613	
C.D.	5,710,884	01/20/98	Dedrick	395	200.47	
C.D.	5,706,435	01/06/98	Barbara, et al.	395	200.09	
C.D.	5,619,716	04/08/97	Nonaka, et al.	395	800	
C.D.	5,602,582	02/11/97	Wanderscheid, et al.	348	12	
C.D.	5,557,798	09/17/96	Skeen, et al.	395	650	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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C.D.	Vinay Kanitkar and Alex Delis, "Real-Time Client-Server Push Strategies: Specification and Evaluation" IEEE Computer Society Technical Committee on Real-Time Systems, 1998, pps. 179-188.
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	Ling Liu, Calton Pu, Wei Tang, David Buttler, John Biggs, Tong Zhou, Paul Benninghoff, Wei Han and Fenghua Yu, "CQ: A Personalized Update Monitoring Toolkit" Sigmod'98 - Proceedings of ACM SIGMOD International Conference on Management of Data, June 1998, pps. 547-549.
	Cliff Berg, "How Can I Create a Push Java Channel?" Dr. Dobb's Journal, May 1997, pps. 99-103.

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EXAMINER	chamli C.Don	DATE CONSIDERED	10/11/01
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
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REALNET.034AAPPLICATION NO.
09/318438INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
C.D.		5,974,454	10/26/99	Apfel, et al.			11/14/97

Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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EXAMINER	<i>Charles C. Don</i>	DATE CONSIDERED	<i>10/11/01</i>
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